M. A. R. 57 (Rule 116)
Measurement Book

No. B

262516

Serial No. 1st and Final

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. J vijay

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Earth work and other works for temporary tank for Lord ganesha idoles at behind Raghavendra Matta BEL 3rd Block in ward no 09. (vidyaranyapura) vidyaranyapura-sub						
	Job code :- 009-20-000004						
	Head of account :- P1771						
	Work order No :- BBMP/EE/BTP/WO/84/2019-20 dt 31-08-2019						
	Est cost :- 5.00 Lakh						
	Approved Tender price :- 446103.35						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 1	Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing excavated stuff to a distance not exceding 50m and lift upto 1.5m excavated surface levelled neatly dressed disposed earths to be leveled neatly after clearing of clods complete as per specifications						
	pre measurment recorded quantity vide page no 262560 in this MB					28.28 cum	
	Rate at Rs 245.96/cum						6952 = 00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item 2	Earthwork excavation involving an avarage avarage lift upto and sides neatly dr
	pre measurment of this MB

AE WD9 16/0

Contents	Reference to last Measurement
7	8
...y Soil ...y (other ...d Trees ...avated ...to 1.5m ...ths to be ...ecified 28.28 cum	6992=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262517

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16.09.19	Earthwork excavation by manual means in Ordinary Soil involving an average horizontal Throw up to 2 wheelers an average lift @ up to 0.5 m. excavated surface levelled and sides neatly dressed. The disposed earths to be Levelled pre measurement recorded quantity vide page no 262560/1 of this MB Rate at Rs 128.15/cum					219.50 cum	27488=00

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Assistant Executive Engineer
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Earthwork excavation. Above 1.5 Meter depth add 25%. extra						
	per measurement recorded Qty vide page no 262560/1 of this MB					214.50 cum	
	Rate at Rs 160.19/cum						34361=00
Item-4							
	providing plastic sheet- ete complete as per specification and direction of engineer incharge of work						
		1	25.00	25.0	.	625.00	
		1	20.00	16.0	-	320.00	
					Total	945.00	
	Rate at Rs 4.98/sqm						4706=00

AE W-09 16/09/2019

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc,
Item-5	2
	Supply of wat filling tank ete engineer of w

AE W-09

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262518

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
16.9.19	Supply of water through water tank for filling tank for filling tank etc complete as per specification and direction of engineer of work						
		11	15	-	-	165.0	
					TOTAL	165.0	
		RATE at Rs 334.80/cum					55242=00
	AEE 10.09						
	16/09/2019						

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Contents 7	Reference to last Measurement 8
1 251.	
19.50 cum	3436/=00
ification	
126.00	
220.00	
345.00	4706=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 6	providing stone dust / grit - 4.75 mm to 0.075 mm in approach road and near immersion tank for leveling and to project rat to sliping						
		1	10.0	5.0	0.05	2.50 Cum	
					TOTAL	2.50 Cum	
			Rate at Rs 930.0/cum				2325 :00
Item 7	Hire Charge of pumping water 3.5 / KL/hr capacity pump						
		11 x 6	-	-		66.0	
					TOTAL	66.0 hrs	
			Rate at Rs 39.06/hr				2578 :00

JE W.07 16/09/2019

Contents	Reference to last Measurement
7	8
s mm	
r leveling	
2.50 cum	
2-50 cum	
m	2325 =00
pacity	
66.0	
66.0 hrs	
	2578 =00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262519

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12	providing casual labourers (unskilled heavy mazdoor)						
		11	X 15	-	-	165.0	
					total	165 mdy	
		Rate at Rs 405.67/md					66936 =0
	mc= W.09 16/09/2016						

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BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 9	providing erection removing casuarina pole barricading using poles of 3.50 to 10 cms dia and 1.5 m higher above ground fixed vertically at intervals of 2.0 to 2.5 mts. c/c on horizontally at 0.50 mts. above ground level for minimum depth of 3.0 mts & tied with coir rope firmly including cost and conveyance of all materials. Labour. Lead and lift charges complete on hire basis as per the engineer incharge of work						
	Vertical poles	20	4.0	-	-	80.00	
	Horizontal poles	2	15.0	13.0	-	390.0	
		2	15.0	11.0	-	330.0	
					TOTAL	800.0 mts	
			Rate at Rs 60.45/mt				48360=00

Ac Work 16/09/2019

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Bangalore - 97

Depth 6	Contents 7	Reference to last Measurement 8
	ricading	
	ight above	
	ents. c/c	
	minimum	
	cluding cdi	
	fe charges	
	of work	
-	80.00	
-	390.00	
-	330.00	
tal	800.00 sq	
5/sqft		48360=00

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 262520

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
10	Hire charge for shamiyana with necessary bamboo poles. Erection charges including transportation (size 40ft x 20ft) = 1200 Sqft.)	11	300.00	-	-	3300.00	
					Total	3300.00	
			4				
					Rate at Rs 7.44/Sqft		24552=00

AE Work
16/9/2019

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 11	Hire charges for Shamiyana side wall of 8ft high (size 10 x 15 ft = 150 Rft)						
		11	150			1650.00	
					Total	1650.00	
		Rate at Rs 15.81/Rft					26087=00
Item 12	Hire charges for Armless plastic chairs						
		11	10	-	-	110.	
					Total	110	
		Rate at Rs 3.72/no					409=00

AE 16-09 16/9/2019

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Bangalore - 97

Contents 7	Reference to last Measurement 8
ght'	
1650.00	
1650.00	26067 = 00
110.	
110	409 = 00

Sub Division
lore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 262521

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
112	Hire charges for wooden Table size 6ft x 2ft	11	15	-	-	55.00	
					Total	55.00	2048 = 00
	Hire charge for supplying and running circuit service main with necessary wire and reel insulator and maintain the same 4 of 25 Sqm PVC insulated sheathed aluminum wire Rate at Rs 37.20/nos	11	2	30		660.00	
					Total	660.00	5524 = 00

Rate at Rs 8.37/mtrs

AEE WRD 16/9/2019

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 15	Hire Charge of 100 KVA Generator including operator Fuel. transportation and Handling charges						
		11				55	
					TOTAL	55	
		Rate at Rs 496.62/hrs					27314=00
Item 16	Hire charges for flood Lighting arrangements for the stage and Existing immersion tank during the nite time						
		11	6			66	
					TOTAL	66	
		Rate at Rs 265.05/hrs					17493=00

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BBMP Bangalore-97

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epth 6	Contents 7	Reference to last Measurement 8
	operators	
	55	
	55	27314=00
	for the	
	nite time	
	66	
	66	
	17493=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

262522

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
14	Hire Charges component name 10E+ Cranes charges						
	Lifting of steel gamela	6	-	-	-	6 days	
					TOTAL	6	18916=00
	Rate at Rs 3152/day						
19	filling of available earth (excluding rock) in sides of foundation up to plinth in layers not exceeding 20cms in depth compacting each disposed layers by						

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Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	running after watering with lead up to 50m and lift up to 1.5m including cost of all labour. Complete as per specification.						
			10.0	B.A	2.75	220.00	
					TOTAL	220.0 cum	
			Rate at Rs		198.15/cum		43593=00
					SUB	TOTAL	414872=00
					GST at	12%	49784.64
					TOTAL	BILL AMOUNT	464656=64

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	Depth 6	Contents 7	Reference to last Measurement 8
		Sqm and lift	
	plete as per		
	2.75	220.00	
	TOTAL	220.00 cum	
	5/cum		43593=00
	SUB	TOTAL	414872=00
	7 at	12%	49784=64
	BILL	AMOUNT	464656=64

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

262523

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate						

* contractor has cleared all debries from work spot
* there is no due from contractor to bbmp pertaining work
* contractor has carried his own men & materials for work
* work has done satisfactorily

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